

Mandatory Pre-Bid Meeting

CALTRANS DISTRICT 4

September 26, 2013

I-80/I-680/SR12 Interchange Initial Construction Package
04-SOL-80/680/12 Interchange
PM SR12 (West) R1.7-R2.8; PM SR12 (East) L1.8-R4.8
PM I-80 10.6-16.50 and PM I-680 10.02-13.13
EA/Project Number 04-0A5341/04-000-0150

Design Consultant



MARK THOMAS & COMPANY
Providing Engineering, Surveying & Planning Services

Agency Sponsors



Initial Construction Package

Project Overview

Scope of Work

- Initial Construction Package



Project Overview

Estimated Cost & DBE Percentage

- Current Cost Estimate

ITEM	TOTAL PROJECT COST
Roadway Items	\$18.6M
Structure Items	\$37.8M
<i>Subtotal Construction</i>	<i>\$56.4M</i>

- DBE Requirement = 10%

Project Features

- Green Valley Road Interchange
- SR 12 Separation
- Bike Trail Connection
- I-80 Braided Ramp
- Bio-Filtration Basin



Environmental Requirements & Permits

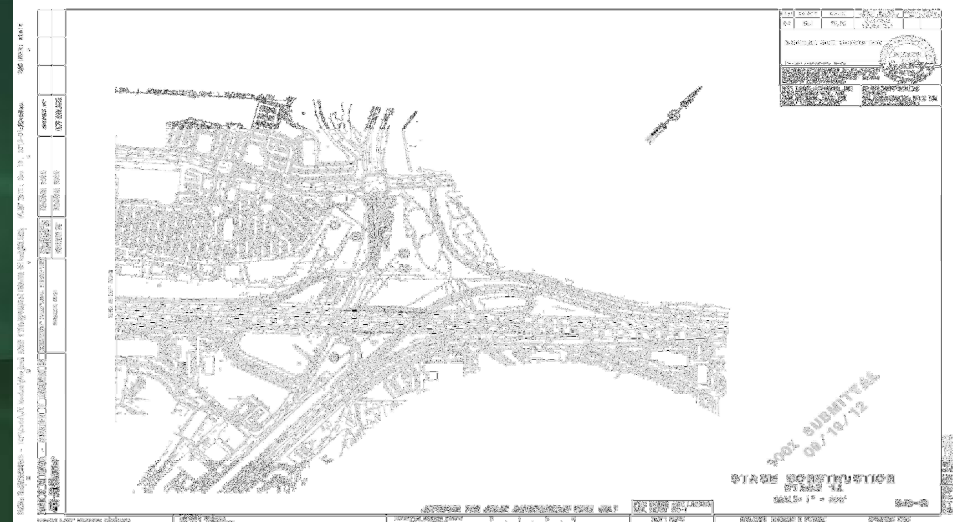
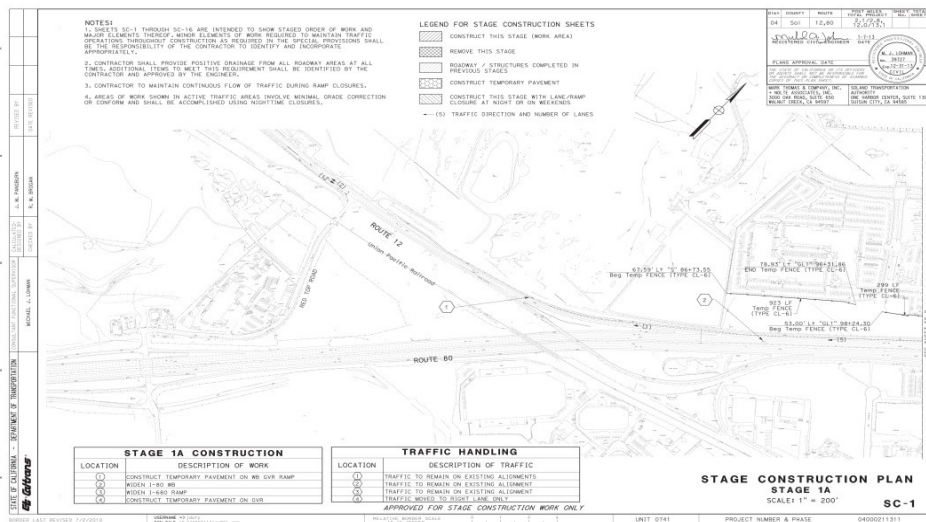
- U.S. Army Corps of Engineers – Individual Section 404 Permit
- San Francisco Bay Regional Water Quality Control Board Section – 401 Water Quality Certification
- Biological Opinion Requirements

Utilities

- PG&E – Gas Valve Lot Relocation, 12kV Distribution Relocation (overhead and joint trench) - Ongoing
- AT&T Access Modification – Beginning October 1
- City of Fairfield – Waterline Relocation – with Highway Contract
- City of Benicia – Waterline Relocation – with Highway Contract
- City of Vallejo – Waterline Relocation – with Highway Contract

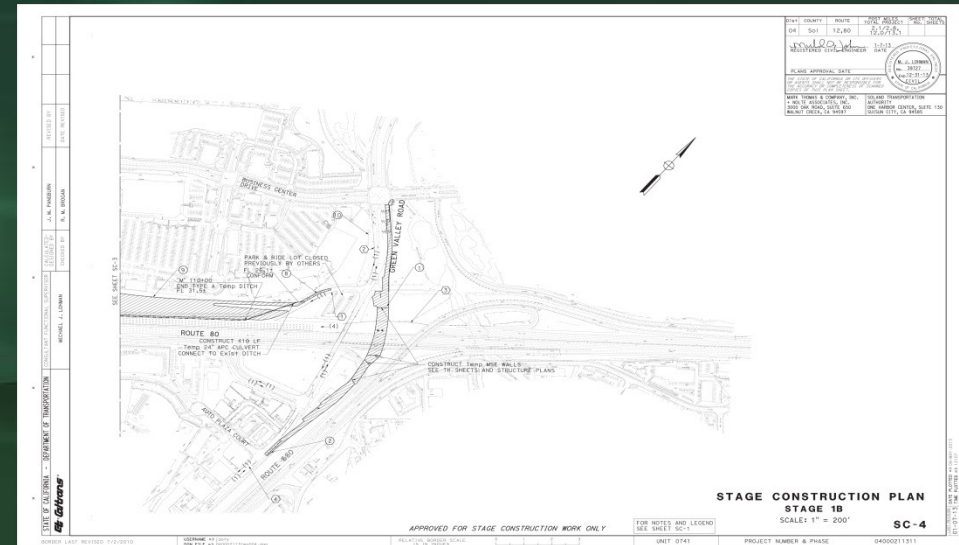
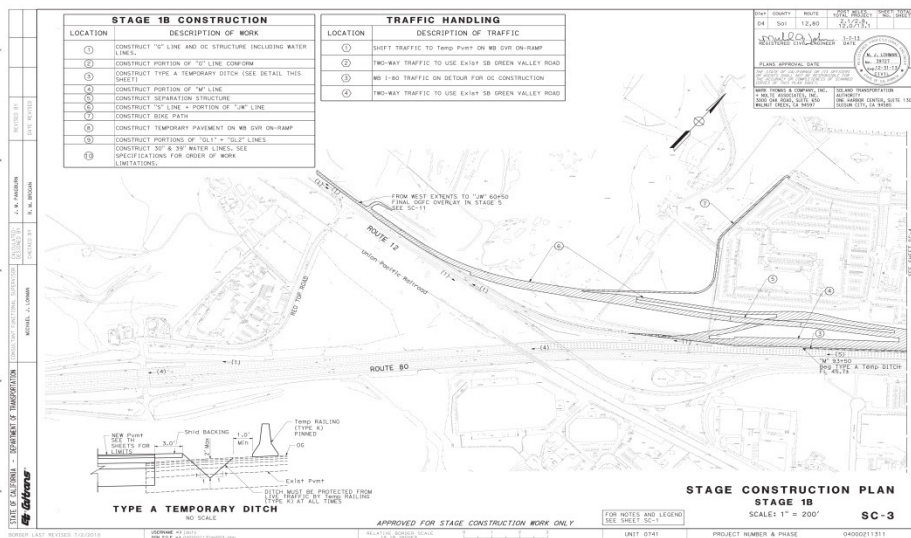
Stage Construction – Stage 1A

- Temporary pavement on the westbound Green Valley Road on ramp
- Temporary pavement for the westbound I-80 detour
- Temporary pavement on Green Valley Road



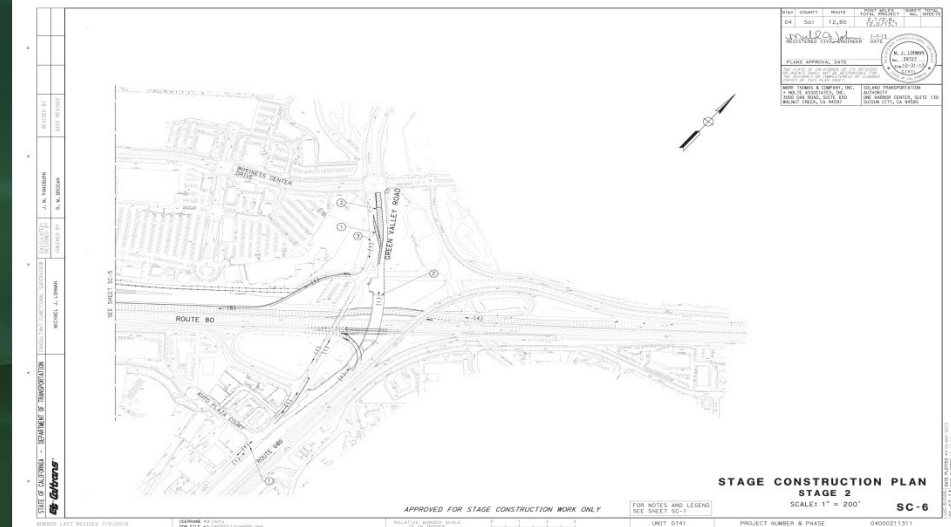
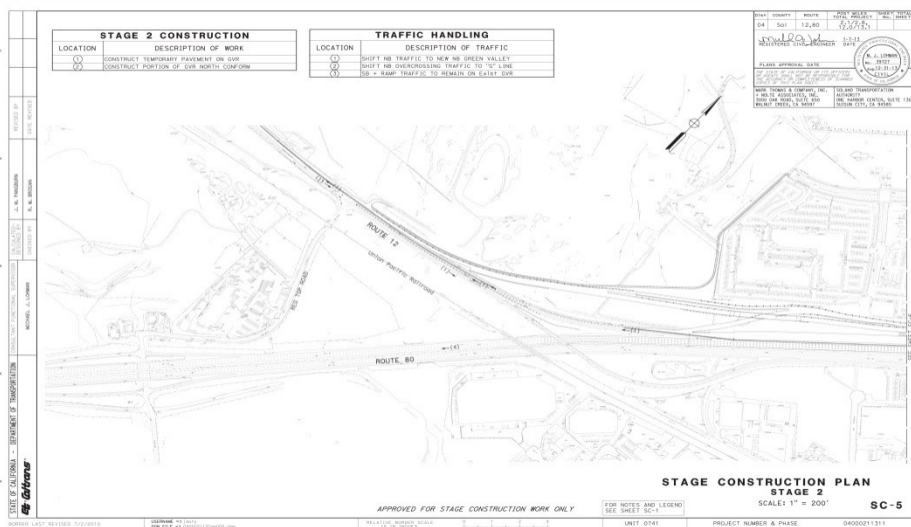
Stage Construction – Stage 1B

- Ultimate SR12, westbound I-80 and westbound SR12 separation
- Construct Green Valley Road Over Crossing
- Realign I-80
- Construct ramps and bike path
- 30" and 39" waterlines



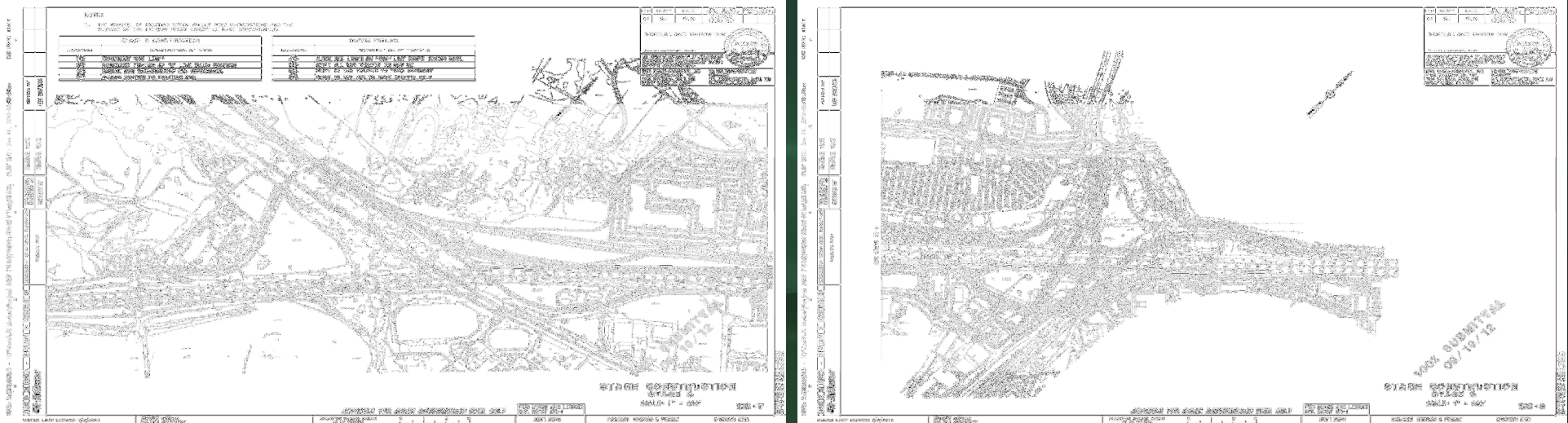
Stage Construction – Stage 2

- Green Valley Road Temporary Pavement and north conform



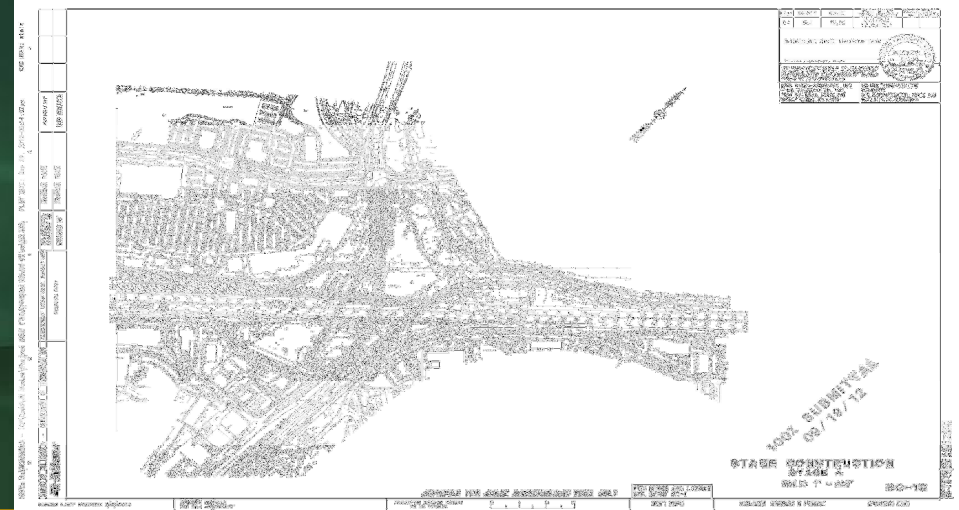
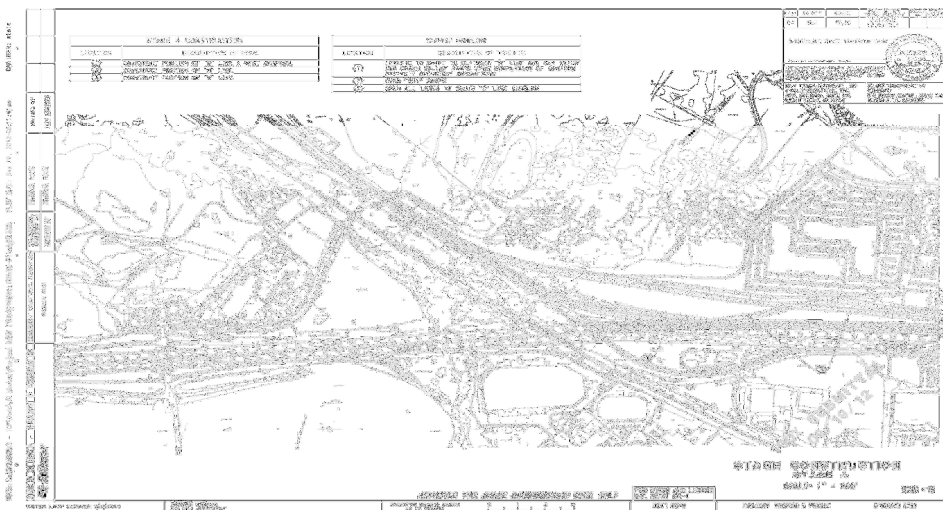
Stage Construction – Stage 3

- Reconstruct eastbound I-80 on and off ramp to conform with the new Green Valley Road
- Remove Existing Green Valley Road over crossing



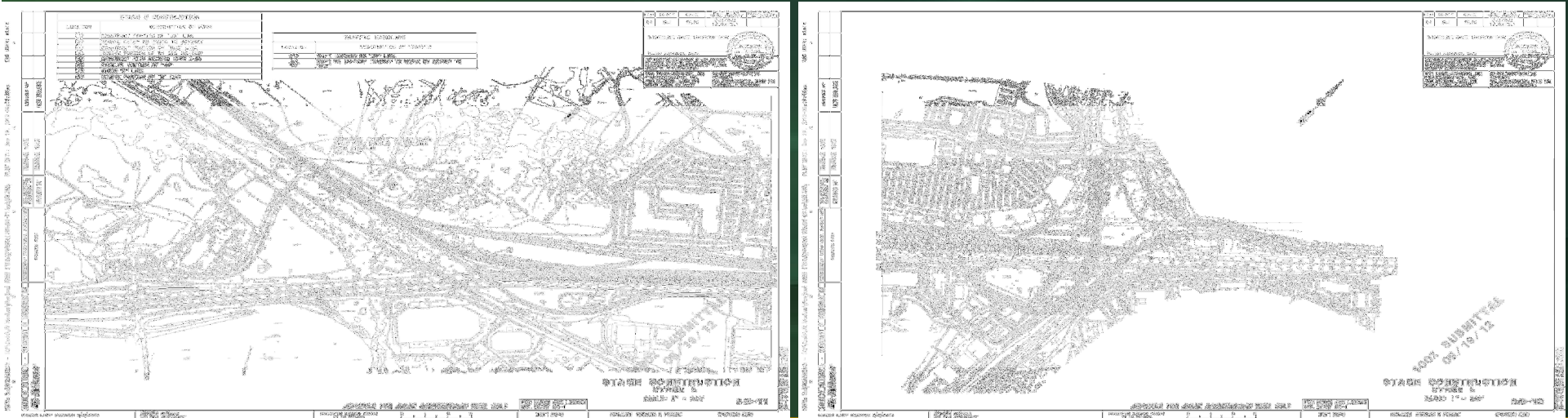
Stage Construction – Stage 4

- Construct portions of the westbound I-80 conforms on both ends of the project



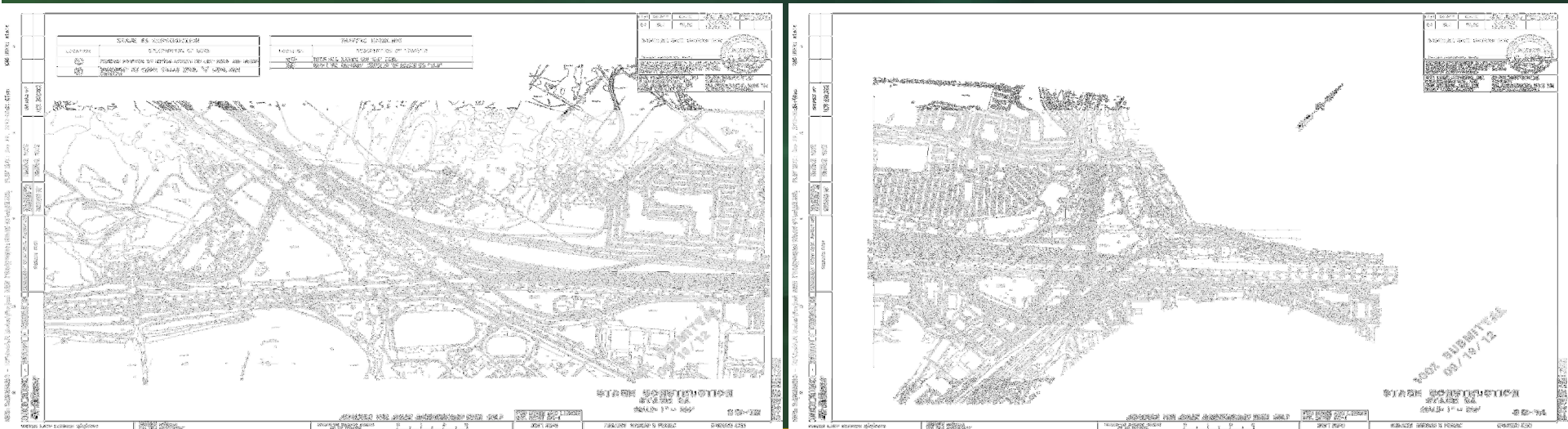
Stage Construction – Stage 5

- Construct a portion of westbound SR12 ramp
- Remove existing westbound SR12 on ramp



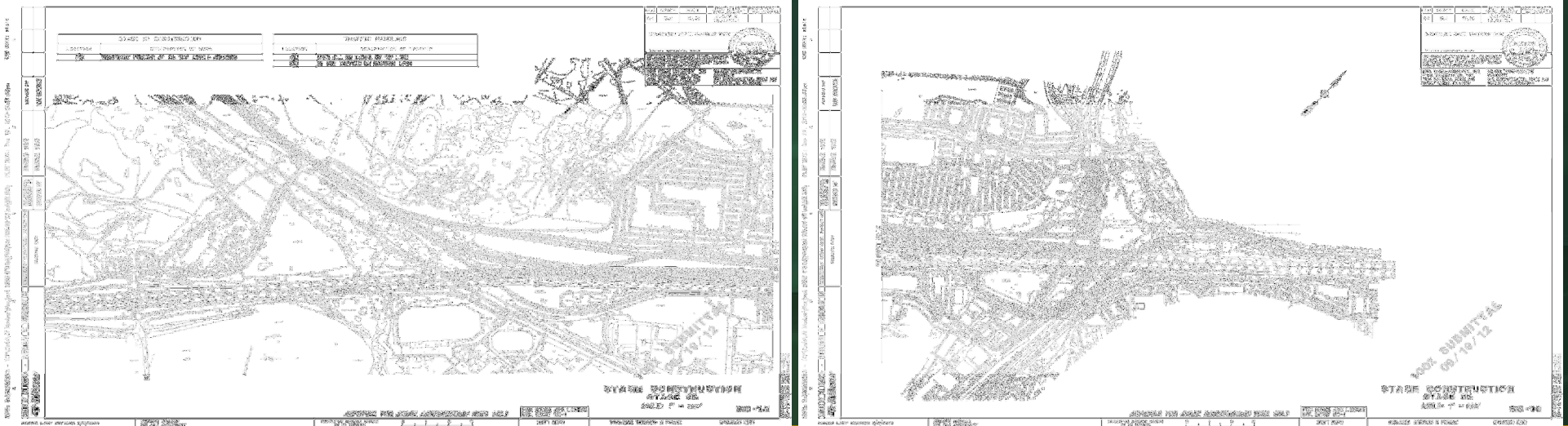
Stage Construction - Stage 6A

- Remove remaining portion of existing I-80 on ramp
- Remove a portion of existing Green Valley Road



Stage Construction - Stage 6B

- Construct remaining Green Valley Road



Advance Construction Contract

- Access Road
- Tree Removal

